

In The Claims:

Please cancel claims 7-12 and amend claims 13-17 and 20 as follows (including the markings required by 37 C.F.R. § 1.173(d)):

13. (Amended) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation including a dialing operation;

bell signal detection means for detecting a bell signal to produce a detection information when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

interface means for controlling a communication with a personal computer; and

central control means for transmitting through the interface 1) the bell signal detection information for activating a telephone [computer] directory application software in the personal computer, and 2) immediately after a time when the bell signal is received, transmitting the caller telephone number which is detected by said caller information detecting means for causing the telephone [computer] directory application software to access and display information stored in the computer that is associated with the caller telephone number.

14. (Amend) A communicating apparatus, comprising:

a line control unit connected to a telephone line for conducting a line control operation including a dialing operation;

a bell signal detection unit for detecting a bell signal to produce a detection information when the bell signal is received from the telephone line;

a caller information detecting unit for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

a central control unit for transmitting 1) the bell signal detection information for activating a telephone [computer] directory application software in the personal computer, and 2) immediately after a time when the bell signal is received, transmitting the caller telephone number which is detected by said caller information detecting unit for causing the telephone [computer] directory application software to access and display information stored in the computer that is associated with the caller telephone number.

15. (Amended) A communicating apparatus according to claim 14, further comprising:

a handset having a function for voice speech or a voice amplifying function;

a unit for closing the telephone line in accordance with a state of the handset; and

an off-hook detecting unit for detecting an event that the telephone line is closed at initiation of communication;

said central control unit transmitting information of the detection from the off-hook detecting unit to a directory application initiation request unit integrally included in the personal computer for activating the telephone [computer] directory

application software in the personal computer when a call is originated from the communication apparatus.

16. (Amended) A communicating apparatus according to claim 14, further comprising:

an image reading unit for facsimile communication;

an operation unit for a user to close a line before initiating the facsimile communication; and

an off-hook detecting unit for detecting an event that the telephone line is closed at initiation of communication;

said control unit transmitting information of the detection from the off-hook detecting unit to a directory application initiation request unit integrally included in the personal computer for activating the telephone [computer] directory application software in the personal computer when the line is closed before initiating the facsimile communication.

17. (Amended) A communicating apparatus according to claim 14, further comprising:

an off-hook detecting unit for detecting an event that the telephone line is closed at initiation of communication; wherein the central control unit for transmitting through the interface unit transmits:

a) information of the detection from the off-hook detection unit to a directory application initiation request unit incorporated in the personal computer for

activating the telephone [computer] directory application software in the personal computer when a call is originated from the communicating apparatus, and

b) information of the detection from the off-detecting unit subsequent to detection of the bell signal for causing the telephone [computer] directory application software to display further information stored in the computer that is associated with the caller telephone number.

20. (Amended) A communicating method, comprising the steps of:

conducting a line control operation including a dialing operation;

detecting a bell signal to produce a detection information when the bell signal is received;

detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

controlling a serial communication with a personal computer; and

transmitting through an interface 1) the bell signal detection information for activating a telephone [computer] directory application software in a personal computer, and 2) immediately after a time when the bell signal is received, transmitting the caller telephone number which is detected for causing the telephone [computer] directory application software to access and display information stored in the computer that is associated with the caller telephone number.

Status of Claims

Claims 1-6 and 13-21 are pending in the present application upon entry of the foregoing claim amendments. Claims 1-6 are patented and remain unchanged. Claims 13-17 and 20 are amended to provide consistency with the recitation “telephone directory application software” throughout the claims.

Support for Claim Changes

The amendments to claims 13-17 and 20 are supported by column 3, lines 45-48 of the ‘974 patent.